



PATENT
Docket No. 110.01290101

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Applicant(s): Daniel J. O'Sullivan)

Group Art Unit: 1651

Serial No.: 09/884,894)

Examiner:

Confirmation No.: 1710)

D. K. Ware

Filed: June 19, 2001)

For: BIFIDOBACTERIA AND SIDEROPHORES PRODUCED THEREBY AND METHODS OF USE

AMENDMENT AND RESPONSE

Assistant Commissioner for Patents
Washington D.C. 20231

Dear Sir:

In response to the Office Action mailed January 11, 2001, please amend the above-identified application as follows:

In the Claims

~~Please~~ Please cancel claims 1-7 and 16-19, amend claims 9, 28-30, 33, 36-38, and add new claims 41 and 42. The new and amended claims are provided below in clean form. Per 37 C.F.R. §1.121, amended claims are also shown in Appendix A with notations to indicate changes made (for convenience, all pending claims, including those added hereby, are provided in Appendix A).

8. ~~(Amended)~~ (Amended) An isolated *Bifidobacterium* having all the identifying characteristics of strain 10A.

a' 9. (Amended) A method for inhibiting the replication of a microbe in the gastrointestinal tract of an animal, comprising administering to an animal a *Bifidobacterium* that secretes a siderophore, and measuring the presence of a microbe that was present in the gastrointestinal